





Sheet 1 of 3

FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney's Docket No.

21153-05927

Serial No.

10/020,558

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicants

Sol P. DiJaili et al.

Filing Date

December 14, 2001

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2811

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PN	A	6,335,992	01-01-02	Bala et al.	385	17	02-15-00
	B	6,333,799	12-25-01	Bala et al.	359	128	01-06-98
	C	6,317,531	11-13-01	Chen et al.	385	17	
	D	6,128,115	10-03-00	Shiragaki	359	128	
	E	6,115,517	09-05-00	Shiragaki et al.	385	24	
	F	6,061,156	05-09-00	Takeshita et al.	359	117	
	G	5,999,293	12-07-99	Manning	359	139	
	H	5,771,320	06-23-98	Stone	385	16	
	I	5,436,759	07-27-95	Dijaili et al.	359	333	
	J	5,305,412	04-19-94	Paoli	385	122	
	K	5,299,054	03-29-94	Geiger	359	251	
	L	4,794,346	12-27-88	Miller	330	4.3	
	M	3,828,231	08-06-74	Yamamoto	357	30	
	N	3,467,906	09-16-69	Cornely et al.	330	4.3	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
PN	O	56006492	01-23-81	Japan	H01S	3/18		

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	Q	Diez, S., Ludwig, R., and Weber, H.G., "All-Optical Switch for TDM and WDM/TDM Systems Demonstrated in a 640 Gbit/s Demultiplexing Experiment," <i>Electronics Letters</i> , Vol. 34, No. 8, Pgs. 803-805, April 16, 1988.
	R	Diez, S., Ludwig, R., and Weber, H.G., "Gain-Transparent SOA-Switch for High-Bitrate OTDM Add/Drop Multiplexing," <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 1, Pgs. 60-62, January 1999.
	S	Diez, S., Ludwig, R., Patzak, E., and Weber, H.G., "Novel Gain-Transparent SOA-Switch for High Bitrate OTDM Add/Drop Multiplexing," <i>ECOC'98</i> , Vol. 1, Pages 461-462, September 1998.

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PN	T	Dorgeuille, F., Noirie, L., Faure, J-P., Ambrosy, A., Rabaron, S., Boubal, F., Schilling, M., and Artigue, C., "1.28 Tbit/s Throughput 8x8 Optical Switch Based on Arrays of Gain-Clamped Semiconductor Optical Amplifier Gates," Optical Fiber Communication Conference, Vol. 4, Pages 221-223, March 2000.
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	D1	McAdams, L.R., Weverka, R.T., and Cloonan, J., "Linearizing High Performance Semiconductor Optical Amplifiers: Techniques and Performance," LEOS Presentation, Pages 363-364, 1996.
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	I1	Scheuer, J., Arbel, D., and Orenstein, M., "Nonlinear On-Switching of High Spatial Frequency Patterns in Ring Vertical Cavity Surface Emitting Lasers," 1999 IEEE LEOS Annual Meeting Conference Proceedings, 12 <sup>th</sup> Annual Meeting, IEEE Lasers and Electro-Optics Society 1999 Annual Meeting, Vol. 1, Pages 123-124, November 8-9, 1999.
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